



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

November 30, 1987

TO: File

FROM: Frank Jensen, Revegetation Specialist

Frank Jensen

RE: Western Clay Company, Limestone Mine, ACT/041/004, Sevier County, Utah

The following photographs of the subject operation were taken on October 29, 1987. They are included in this file for reference purposes.



General photograph of mining operation.



Mine pit where limestone is mined



Nielson Pit - part of the area has recently been reshaped and reseeded

Close-up of some emerging grasses.



Revegetation Recommendation:

It was discussed that additional reclamation work could be done on this area. When it is done I recommend that emphasis be put on getting browse species reestablished. They will do better than grasses on this area. A recommended seeding mixture and procedure follows:

1. Try to get back at least 12" of top soil over areas to be reclaimed.
2. Rip and pit on the contour to make small pits to trap all the precipitation.
3. Broadcast Seed

	<u>lbs/acre</u>
Fourwing Saltbrush	4
Rabbitbrush	4
Shadsale	4
Crested wheatgrass	5
Indian Ricegrass	3
TOTAL	<u>20</u> lbs/acre

4. Lightly harrow or rake seed into soil 1/4" - 1/2"
5. Broadcast Fertilizer - 200 lbs/acre Diammonium phosphate 18-46-0

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cc: Western Clay Company